



CERTIFICATE OF ANALYSIS

PRODUCT NAME : di-BORON TRIOXIDE
(Boric Oxide)

CAS No : 1303- 86- 2

Mol. Formula : B₂O₃

Mol. WT : 69.62

Date of analysis : 14/04/21

Product code : 12940

Batch No : MCR-8191-05

Mfd. : April 2021

Exp. : March 2026

S.R	Test	Specification	Observation
1	Description	Colourless or white powder or crystals.	White powder.
2	Assay (acidimetric)	98 %w/w min	98.25 %w/w
3	Non-esterifiable impurities	0.05% max	< 0.05%
4	Chloride (Cl)	0.05% max	< 0.05%
5	Calcium (Ca)	0.002% max	< 0.002%
6	Heavy metals (as Pb)	0.002% max	< 0.002 %
7	Iron (Fe)	0.0005% max	< 0.0005%
8	Magnesium (Mg)	0.0005% max	< 0.0005%
9	Potassium (K)	0.003% max	< 0.003%
10	Sodium (Na)	0.003%max	< 0.003%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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